

Brownfields Economic Revitalization Workshop



Kansas Brownfields Program

Seth Mettling, Brownfields Coordinator

KDHE Brownfields Program and Long-term
Stewardship Unit



KDHE Division of Environment
Brownfields Economic Revialization

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Brownfields Redevelopment Program

What are Brownfields?

► Real property where the expansion, redevelopment or reuse may be complicated by the presence or potential presence of hazardous substances, pollutants, or contamination.

► EPA estimates 450,000 to 1,000,000 properties exist throughout the U.S. which can be classified as brownfields.

Brownfields Redevelopment Program

What Does the Kansas Brownfields Program Offer to Kansas Communities?



- The program offers environmental services to identify and assess abandoned and underutilized properties for reuse and redevelopment
- **No Cost** to Eligible Applicants
- Phase I, II, and sometimes Phase III Assessments
- Small clean-ups
- Cost-Sharing on Asbestos Abatement

Brownfields Redevelopment Program

What Does the Kansas Brownfields Program Offer to Kansas Communities?

- Why Redevelop Brownfields?
 - Remove blight
 - Remediation of contaminated material
 - Improve communities' real estate values
 - Reuse commercial and industrial areas, and keep greenspace green.
- Why utilize the state program?
 - State-lead program that is federally funded
 - Non-competitive

Brownfields Redevelopment Program

Applicant and Property Eligibility Determinations

Annual Brownfields Program funding through EPA

- Includes Environmental Assessments at no cost to eligible applicants.
- Eligible applicants are any city, town, county, not-for-profit.
- Private entities may be considered eligible so long as the entity can demonstrate the project has local community/government support.
- Sites cannot be enrolled in another program with BER or EPA Superfund.

Additional Brownfields Grant funding through EPA's Competitive Grant Process

- EPA awards funding for grants and other assistance. From small non-profit organizations to large state governments.



Brownfields Redevelopment Program

Phase I Environmental Site Assessment

- ▶ Objective is to identify Recognized Environmental Conditions (RECs)
- ▶ RECs are the presence or likely presence of a hazardous substance or petroleum product in, on, or at a property due to a release to the environment; under conditions indicative of a release; or under material threat of a future release to the environment.

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Phase I Environmental Site Assessment

Accomplished through focusing on three main tasks

- 1) Site Reconnaissance
- 2) Interviews
- 3) Records Review

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What RECs may be present at this site?



Brownfields Redevelopment Program

What RECs may be present at this site?



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Should other considerations be evaluated when conducting the Phase I BTA?

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Add-Scope Considerations

Additional considerations outside of Phase I ESA



Asbestos Survey



Lead-based
paint sampling



Mold sampling (Kansas)

FY 2017 The brownfields program has provided over \$65,000 in assistance for Asbestos Abatement Projects.

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Phase II ESA

Include soil and groundwater sampling and analyses – typically via the use of direct push technology and laboratory analysis based on specific RECs

- Total Petroleum Hydrocarbons
- Volatile Organic Compounds
- Nitrate, ammonia, pesticides
- Metals



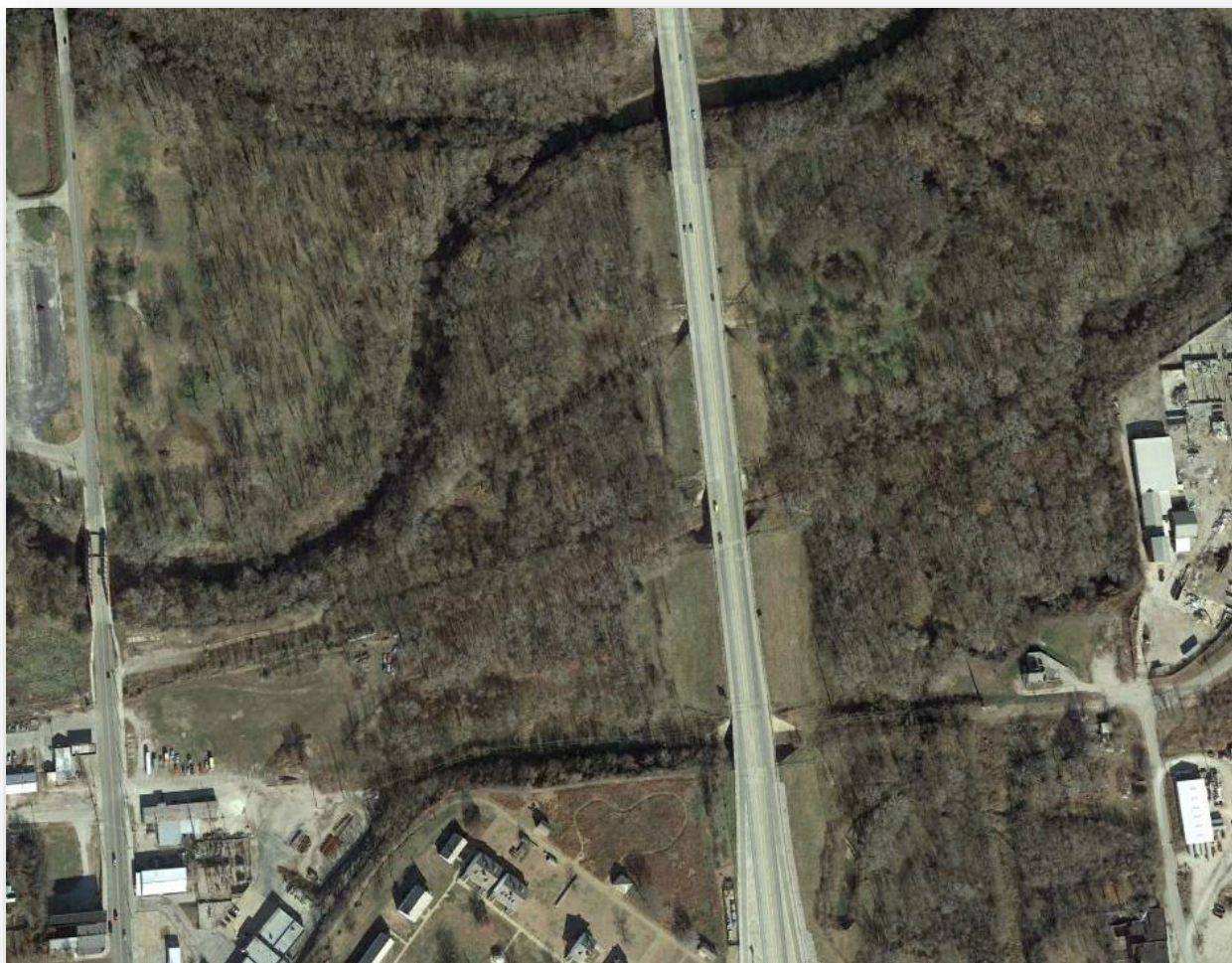
Brownfields Redevelopment Program

Fort Scott, Kansas

Riverfront Park 2007



Brownfields Redevelopment Program

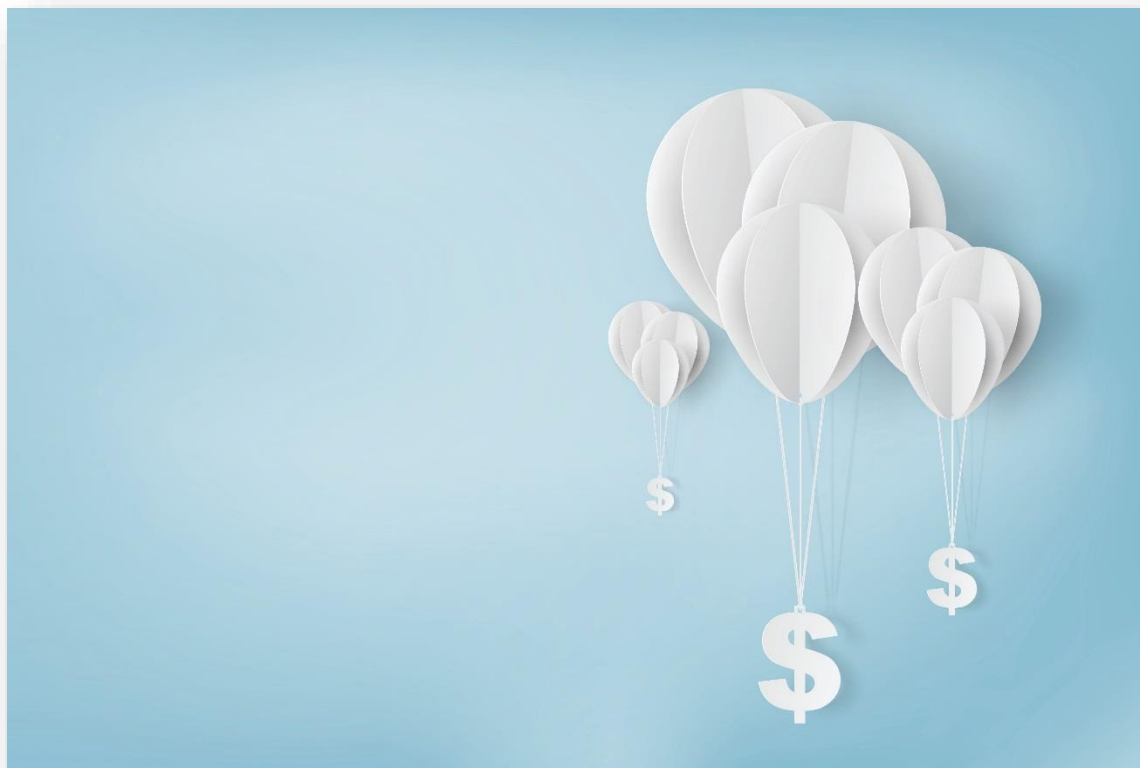


Brownfields Redevelopment Program

Ft. Scott Riverfront Park Today



Funding For Riverfront Park



- KDHE assisted with over \$87,000 in Brownfields Assistance
- Eight parcels / 62 acres of underutilized space
- 2.5M in Grants

Brownfields Redevelopment Program

Former Western Insurance Buildings



Brownfields Redevelopment Program

Building Interiors

100,000 square feet of undesirable underutilized space



Brownfields Redevelopment Program

Funding to Attract Development



- \$35,000 in Brownfields Funding
- \$1M in city funds to complete building rehabilitation
- \$6M from Private Investors

Brownfields Redevelopment Program

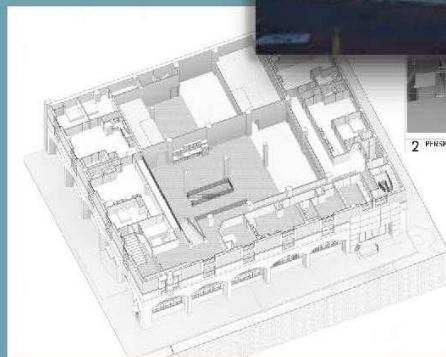
Western Insurance Building Today



Brownfields Redevelopment Program

Western Senior Living

Affordable Housing for Seniors 55 and over



1 Bedrooms

\$350 and \$420/month

2 Bedrooms

\$560/month

\$300 Security Deposit for
1bed and \$350 Security
Deposit for 2bed



8 E. 1st Street

Fort Scott, KS 66701

Leasing Phone: 785-371-9482 opt 2

www.westernseniorliving.com

Brownfields Redevelopment Program

Assistance Available

CFDA Statistics: Programs at a Glance

*CFDA contains detailed program descriptions for 2,303 Federal assistance programs.
The following chart shows the program distribution for the top five issuing agencies.*



About CFDA

Catalog of Federal Domestic Assistance (CFDA) provides a full listing of all Federal programs available to State and local governments (including the District of Columbia); federally-recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi- public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals.

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Thank you/Questions



Contact Information

Seth Mettling
Brownfields and Long-term Stewardship
Brownfields Coordinator
785.296.5519
seth.mettling@ks.gov

www.kdheks.gov/brownfields